

Arapaho and Roosevelt National Forests and Pawnee National Grassland
Boulder Ranger District
Field Notes

Photo(s) Taken: Yes

Time: 10:00 to 2:45 Date: 6/12/2018

Observer(s): Ruben D. Mares, Wildlife Biologist and Mike Zeman, Biological Science Tech

Weather: Temperature (⁰F) 84⁰f _____ Wind (mph) 4 mph _____ Sky (% Clouds) 0% cover _____

Unit/Location:

Forsythe II Project Area Units (Vegetation Treatment):

- Unit 44 Broadcast Burn
- Unit 45 Douglas-fir Mixed Conifer Treatment
- Unit 48 Ponderosa Pine Mixed Conifer Treatment
- Unit 73 Ponderosa Pine Mixed Conifer Treatment
- Unit 74 2-Stage Mixed Conifer Treatment

There were no R2 sensitive species observed during this field reconnaissance.

The field reconnaissance of scheduled treatment units located in west Forsythe II was conducted on June 12, 2018. The units were accessed via non-identified logging trails south of FSR 97.1 (seasonal 5/15-12/1). Units 74 and 73 were first observed from Unit 45/44. The landscape scale observation was made to locate any raptors or birds of special interest. However, none were observed. From this location (Unit 44), one broad-tailed hummingbird two raven, one red-tailed hawk, one pinion Jay, and several small forest birds were observed/detected using the open meadow-brush habitat and surrounding forest edge (figure 1). Sign of moose activity was also observed in the meadow-brush of Unit 44 (figure 2).

The remains of a small rodent was located near the trail leading along the southeastern edge of Unit 45 (figure 3). Near the trail head leading west into Unit 74, there are three large conifer trees with squirrel middens located in the drainage between, and delineating, units 45 and 74 (figures 4, 5, and 6). Unit 74 is dominated by Douglas-fir with a lot of coarse woody debris on the forest floor (figure 7). Unit 73 is forested with mixed conifer, but dominated by ponderosa pine (figure 8). While viewing the western edge of Unit 74, and into Unit 48, for raptors and/or birds of special interest, a dead tree with cavity was located in Unit 45 (figure 9).



Figure 1. Looking south into Units 74 and 73 from Unit 45/44. Forefront shows some of Unit 44 scheduled for broadcast burn. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 2. Photo shows old moose droppings near two track trail in Unit 44. Unit 44 is scheduled for broadcast burn. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 3. Remains of small rodent located near the trail leading along the southeastern edge of Unit 45. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 4. Photo shows a squirrel midden at the base of conifer tree in Unit 45. This tree is north of Unit 74 approximately 4 -6 meters. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 5. Photo shows a squirrel midden at the base of conifer tree in Unit 74. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 6. Photo shows another squirrel midden at the base of conifer tree in Unit 74. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 7. Photo (looking west) shows trail cutting through the center of Unit 74. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 8. Photo (looking west) shows trail cutting through northeast corner of Unit 73. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.



Figure 9. Photo (looking southeast) shows tree cavity Unit 48. Photo was taken by Ruben Mares, wildlife Biologist (Detail) on 6/12/2018.